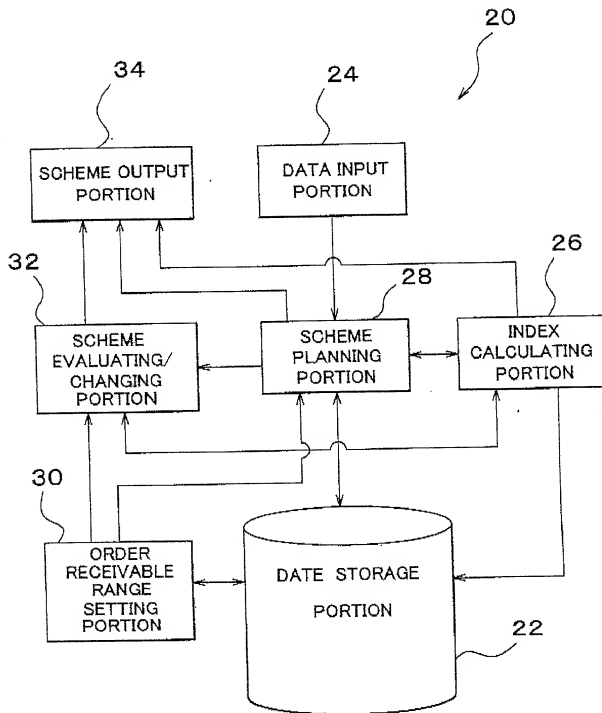


FIG. 1



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FIG. 2

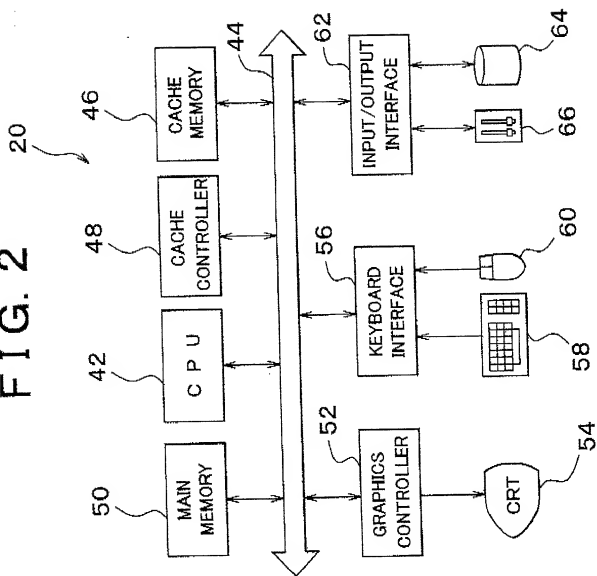


FIG. 3

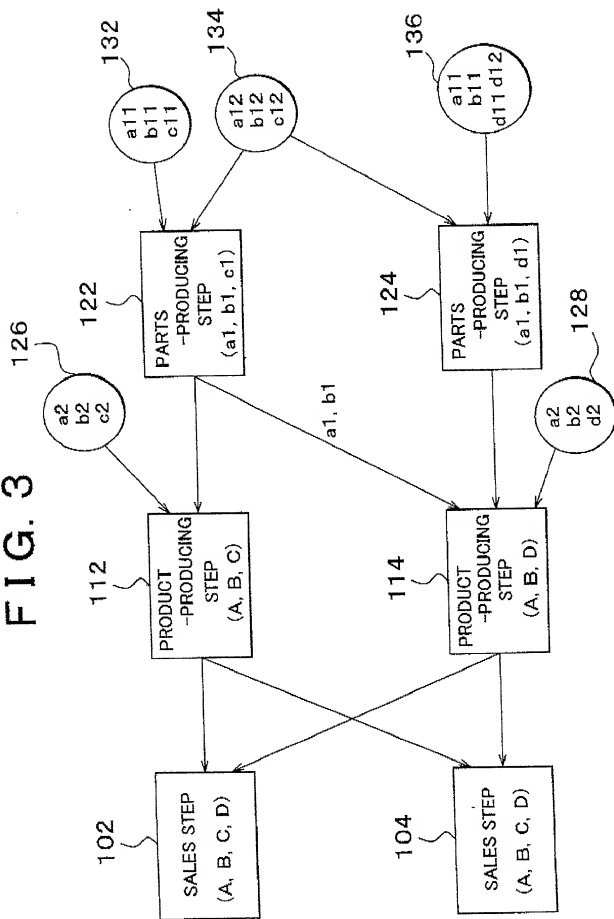
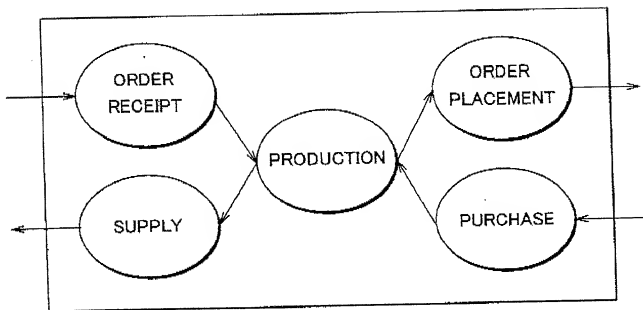


FIG. 4



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FIG. 5

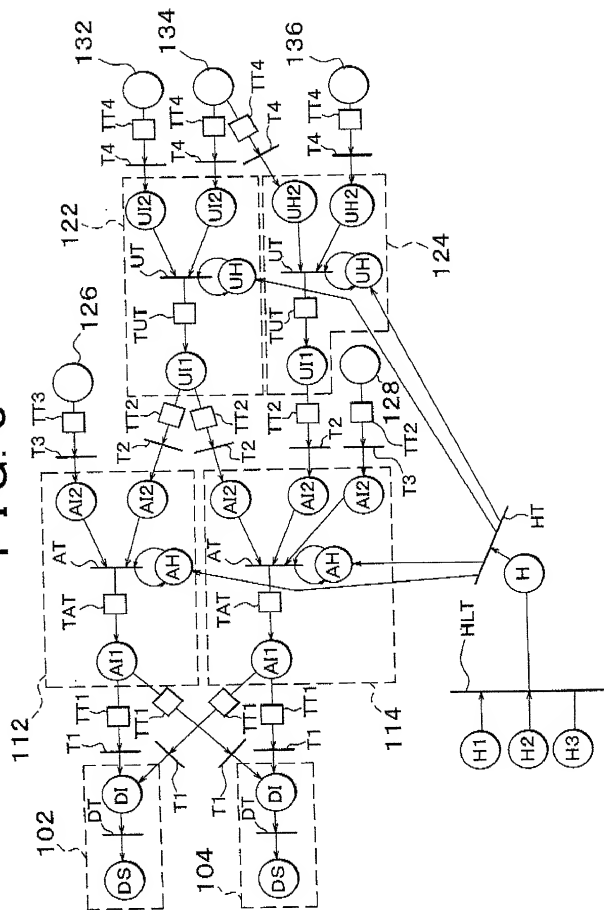
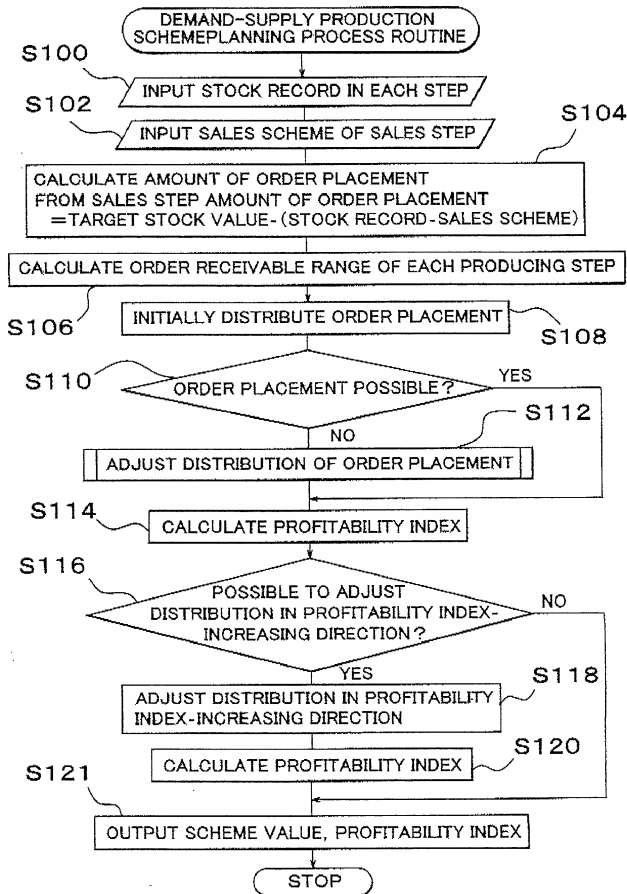


FIG. 6



09729800-120600

FIG. 7

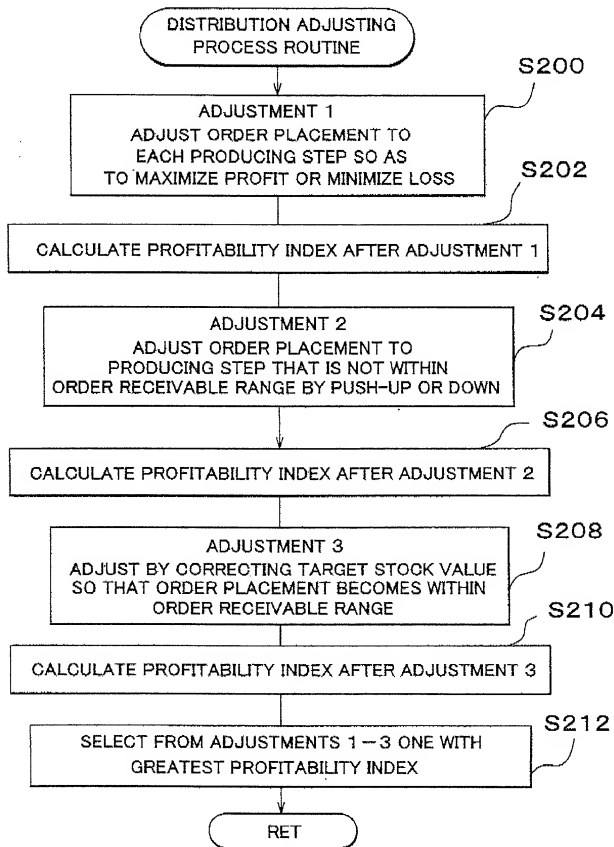
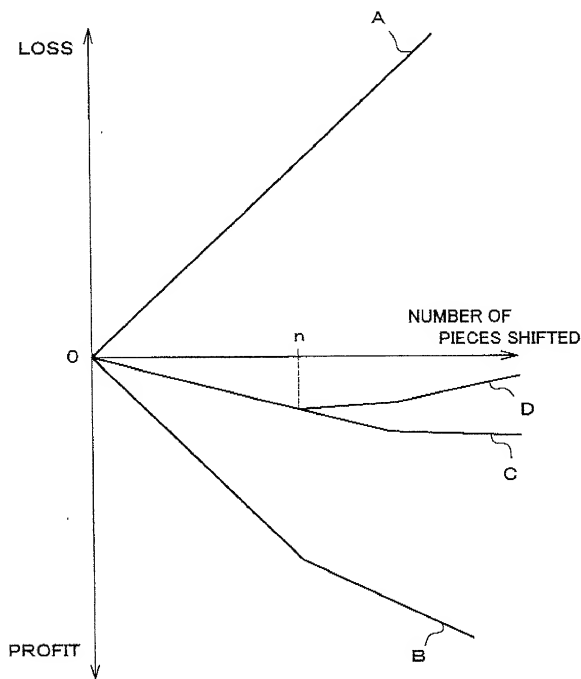


FIG. 8



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FIG. 9

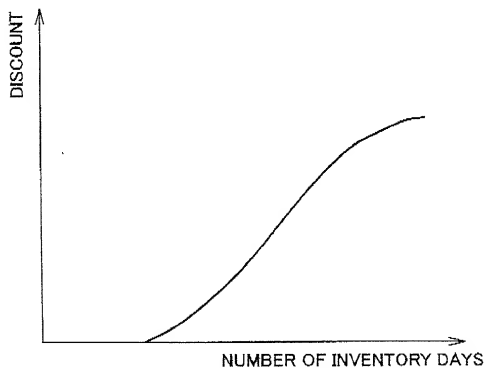


FIG. 10

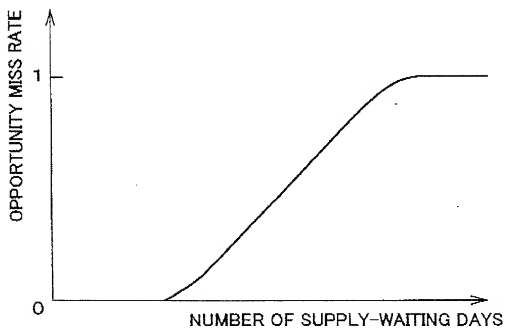


FIG. 11

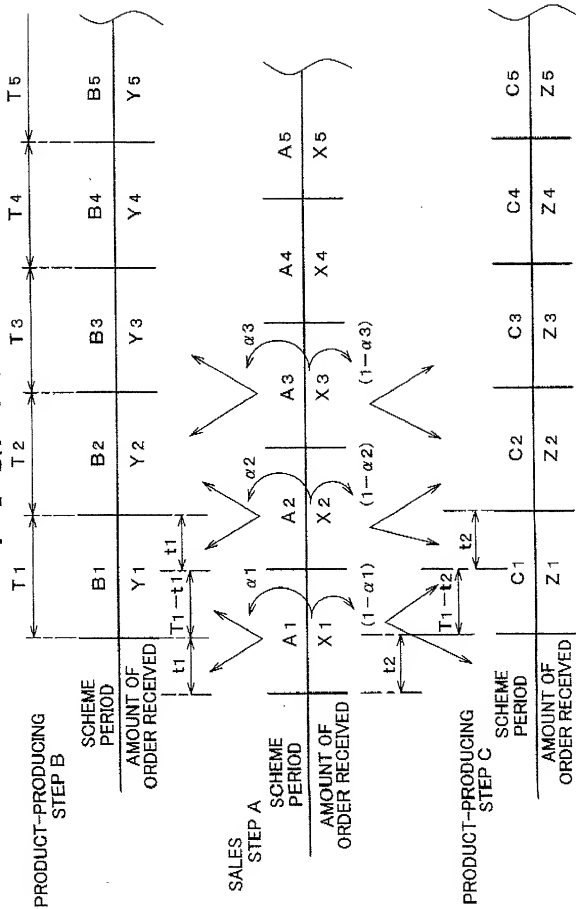
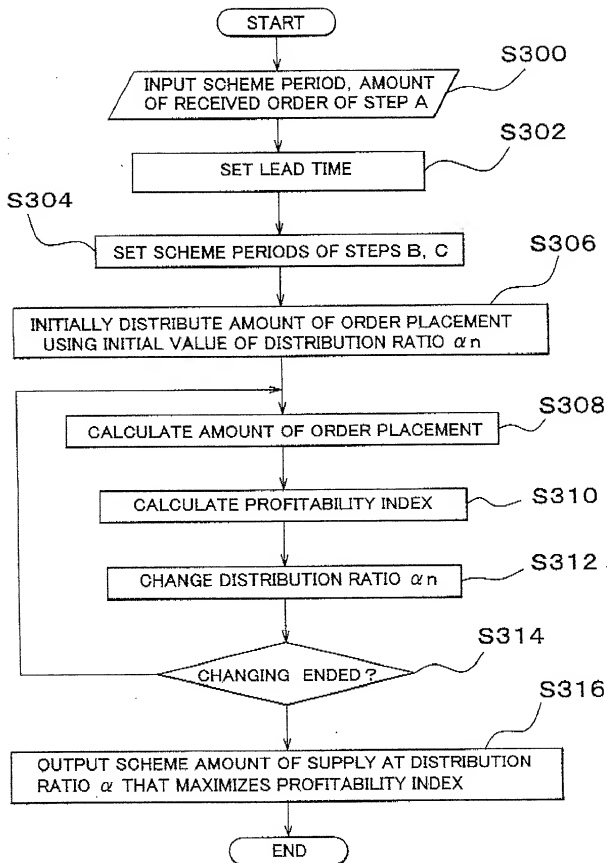


FIG. 12



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FIG. 13

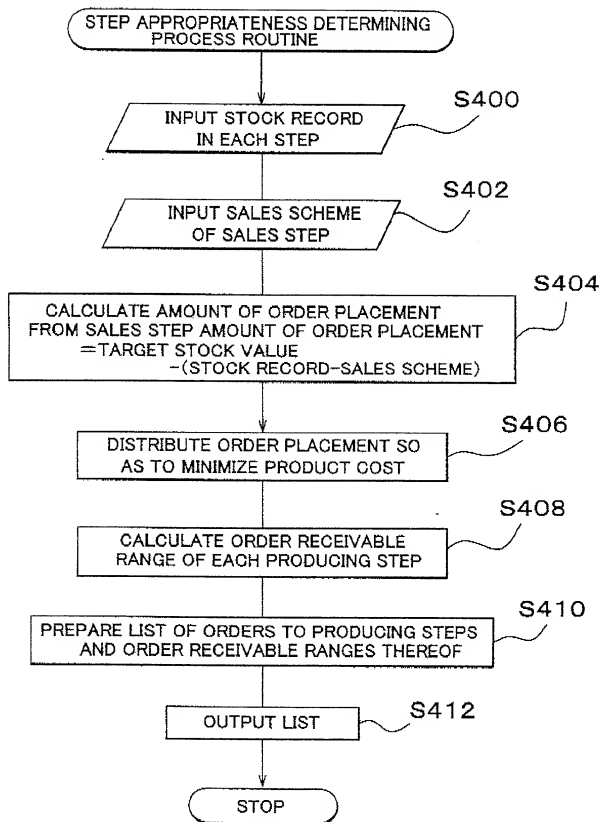
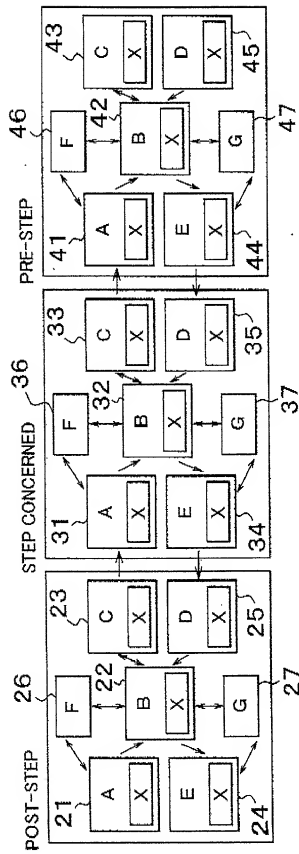


FIG. 14



A: ORDER RECEIPT SCHEME PROCESSING STEP

E: SUPPLY SCHEME PROCESSING STEP

B: PRODUCTION SCHEME PROCESSING STEP

F: ORDER RECEIPT BALANCE RETAINING PORTION

C: ORDER PLACEMENT SCHEME PROCESSING STEP

G: NUMBER-OF-STOCK RETAINING PORTION

D: PURCHASE SCHEME PROCESSING STEP

X: RESTRICTING CONDITION

FIG. 15

RESTRICTING CONDITION TABLE

CONDITION VALUE	MAXIMUM	NORMAL	MINIMUM
NORMAL WORKING TIME [HOUR/DAY]		A	
NORMAL CAPABILITY [OUTPUT/DAY]	C max	C nor	C min
OVERTIME [HOUR/DAY]	O max		
HOLIDAY WORKING [DAY/MONTH]	H max		

09729800-120600

FIG. 16

DATABASE OF WORKING DAYS

LOCATION \ WORKING MONTH	'99 /1	'99 /2	'99 /3	'99 /4
SHOP A,JAPAN	20	21	23	19	
SHOP B,JAPAN	20	21	23	19	
...					
SHOP X,USA	21	21	21	21	
...					

FIG. 17

DATABASE OF COMPONENTS

